

NEW YORK UNIVERSITY-BELLEVUE MEDICAL CENTER
NEW YORK UNIVERSITY COLLEGE OF MEDICINE
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DEPARTMENT OF PHARMACOLOGY

OREGON 9-3200

MBL, Woods Hole,
June 13, 1956.

Dear Joshua,

I'm awfully sorry to be so late in answering your inquiry about strain J2-1. Since I'm teaching in the Physiology course here this summer I had to leave New York awfully early, and so deferred answering all mail that seemed less than a matter of life and deaty -- or dollars andcents.

numbering

After we started ~~#####~~ our mutants of the W strain with an "M" for mutant, we faced the problem of what to do about the K-12 mutants we later obtained. J, of course, for Joshua. I find that J2-1 was derived by two steps ~~#####~~ from K-12 that you furnished. The first step yielded a lac⁻, and the second a hist⁻. Incidentally, this is the peculiar lac⁻ on which I reported in a sentence in an abstract of the Genetics Soc. a few years ago. It is quite unstable, and I couldn't show any increased frequency of reversions following exposure to UV of varying degree. Demere has ~~##~~ since reported similar UV-stable mutants. I've lost the lac⁻ parent preceding the hist⁻.

I'm sorry not to have seen you at CSH; I'll be missing the Ann Arbor and Balto meetings. The stuff Elie Wollman and Francois Jacob presented at CSH was very exciting, and I'd like to have a chance to talk with you about it. I do hope you and Esther will be getting to Woods Hole. The weather is so far gorgeous -- but too cool for swimming. Liz and I are very comfortably situated in a semi-apt. in a friend's house, and since she's expecting in Sept. she's taking a vacation from cooking. The pregnancy has been going exceedingly smoothly.

Hope to see you soon. It would be particularly nice if you could get here before July 23, since Herman will be leaving here and also it would be nice to give the students in the course a chance to hear you,

Best to Esther,

Genie

PS: Don't know of anyone going into a study of lac⁻. And more power to you in encouraging 147's to get into research. Gordon Allen has recently got tremendously interested in the origin of life. Would you like to see his notes. →

a mathematical analysis of catalytic
systems with a slight positive
feedback?